

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV. 7-2005)		ATTORNEY'S DOCKET NUMBER DET-0006
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/575561
INTERNATIONAL APPLICATION NO. PCT/ZA2004/000110	INTERNATIONAL FILING DATE 17 September 2004 (17.09.2004)	PRIORITY DATE CLAIMED 13 October 2003 (13.10.2003)
TITLE OF INVENTION DETONATOR ASSEMBLY		
APPLICANT(S) FOR DO/EO/US WHITE, Michael David Edwards		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). </p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). </p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) <ul style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. </p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</p> <p>11. <input checked="" type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409).</p> <p>12. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210).</p>		
Items 13 to 23 below concern document(s) or information included:		
<p>13. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>14. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>15. <input checked="" type="checkbox"/> A FIRST preliminary amendment.</p> <p>16. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</p> <p>17. <input type="checkbox"/> A substitute specification.</p> <p>18. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</p> <p>20. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>21. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).</p> <p>22. <input checked="" type="checkbox"/> Express Mail Label No. EV 826621162 US</p>		

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<p>23. Other items or information:</p> <p>Claim for Priority Unexecuted Declaration and Power of Attorney For Patent Application Return Receipt Postcard Certificate of Mailing by Express Mail</p>																																																																																																																
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 65%;">The following fees have been submitted:</th> <th style="width: 15%;">CALCULATIONS</th> <th style="width: 19%;">PTO USE</th> </tr> </thead> <tbody> <tr> <td>24. <input checked="" type="checkbox"/> Basic national fee</td> <td style="text-align: right;">\$300</td> <td style="text-align: right;">\$300.00</td> </tr> <tr> <td>25. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article</td> <td style="text-align: right;">\$0</td> <td style="text-align: right;">\$200.00</td> </tr> <tr> <td>All other situations.....</td> <td style="text-align: right;">\$200</td> <td></td> </tr> <tr> <td>26. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)...</td> <td style="text-align: right;">\$0</td> <td></td> </tr> <tr> <td>Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an International Searching Authority.....</td> <td style="text-align: right;">\$100</td> <td style="text-align: right;">\$400.00</td> </tr> <tr> <td>International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB.....</td> <td style="text-align: right;">\$400</td> <td></td> </tr> <tr> <td>All other situations.....</td> <td style="text-align: right;">\$500</td> <td></td> </tr> <tr> <td style="text-align: center;">TOTAL OF 24, 25 and 26 =</td> <td style="text-align: right;">\$900.00</td> <td></td> </tr> <tr> <td colspan="3"> <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(l)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. </td> </tr> <tr> <td>Total Sheets</td> <td>Extra Sheets</td> <td>Number of each additional 50 or fraction thereof (round up to a whole)</td> <td style="text-align: center;">RATE</td> <td></td> </tr> <tr> <td>- 100 =</td> <td>0 /50 =</td> <td style="text-align: center;">0</td> <td style="text-align: right;">x \$250.00</td> <td style="text-align: right;">\$0.00</td> </tr> <tr> <td colspan="3">Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).</td> <td></td> <td></td> </tr> <tr> <td>CLAIMS</td> <td>NUMBER FILED</td> <td>NUMBER EXTRA</td> <td style="text-align: center;">RATE</td> <td></td> </tr> <tr> <td>Total claims</td> <td>15 - 20 =</td> <td style="text-align: center;">0</td> <td style="text-align: right;">x \$50.00</td> <td style="text-align: right;">\$0.00</td> </tr> <tr> <td>Independent claims</td> <td>1 - 3 =</td> <td style="text-align: center;">0</td> <td style="text-align: right;">x \$200.00</td> <td style="text-align: right;">\$0.00</td> </tr> <tr> <td colspan="3" style="text-align: center;">MULTIPLE DEPENDENT CLAIMS (if applicable)</td> <td style="text-align: right;"><input type="checkbox"/> + \$360.00</td> <td style="text-align: right;">\$0.00</td> </tr> <tr> <td colspan="4" style="text-align: center;">TOTAL OF ABOVE CALCULATIONS =</td> <td style="text-align: right;">\$900.00</td> </tr> <tr> <td colspan="4"> <input type="checkbox"/> Applicant claims small entity status. 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10/15/2006
IAP15 Rec'd PCT/PTO 12 APR 2006

PTO-1690 (Rev. 07-2005)

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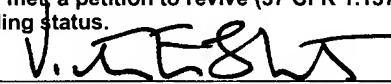
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NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Customer No. 23413, Attn: Victor E. Libert
Cantor Colburn LLP
55 Griffin Road South
Bloomfield, CT 06002
Tel: (860) 286-2929
Fax: (860) 286-0115



SIGNATURE

Victor E. Libert

NAME

24,224

REGISTRATION NUMBER

April 12, 2006

DATE

10/575561
IAP15 Rec'd PCT/PTO 12 APR 2006

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Michael David Edwards White

Docket No.

DET-0006

Application No.
NYA

Filing Date
NYA

Examiner
NYA

Customer No.
23413

Group Art Unit
NYA

Invention: DETONATOR ASSEMBLY

I hereby certify that the following correspondence:

Submission Under 35 U.S.C. 371; Preliminary Amendment; Unexecuted Declaration/Power of Attorney; Claim For Priority; Information Disclosure Statement (IDS); Transmittal of IDS; Form PTO-A820 with references; Return Receipt Postcard

(Identify type of correspondence)

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